

[illegible]

Put on eyewear and reset interlock in laser room and open shutter to main laser	Burn, eye damage, loss of sight, Class IV laser	Protective eyewear, beam enclosures, door interlock, beam stop, key controls, emission delay, training, work planning, area is posted, written SOP is used	N	1	3	4	2	24								
Align U/V laser with HeNe laser using a white business card or equivalent	Burn, eye damage, loss of sight	Protective eyewear, beam enclosures, beam stop, door interlock, key controls, emission delay, training, work planning, area is posted, written SOP is used	N	1	3	4	2	24								
Confirm alignment at “gun” in experimental hall – checking all points with a white business card or equivalent	Burn, eye damage, loss of sight	Protective eyewear, beam enclosures, beam stop, door interlock, key controls, emission delay, training, work planning, area is posted, written SOP is used	N	1	3	4	2	24								
Further Description of Controls Added to Reduce Risk:																
*Risk:	0 to 20		21 to 40			41-60				61 to 80				81 or greater		
	Negligible		Acceptable			Moderate				Substantial				Intolerable		